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Sunderland Rural District

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# ANNUAL REPORT

of the

Medical Officer of Health

and

Chief Public Health Inspector

FOR THE YEAR 1960

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**R. C. F. SMITH, M.D., B.S., D.P.H., F.R.I.P.H.,**  
Medical Officer of Health.

**M. B. H. CHURCHILL, M.A.P.H.I.**  
Chief Public Health Inspector.





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**SUNDERLAND  
RURAL DISTRICT COUNCIL  
1 9 6 0**

*Chairman :*

Councillor GEO. C. PARK, J.P.

*Vice-Chairman :*

Councillor THOMAS SHEILS.

Coun. Mrs. I. Beaney	Coun. H. Miller
„ W. P. Bewick	„ T. J. Markham
„ W. H. Cairns, J.P.	„ W. Mullaney, J.P.
„ Mrs. B. A. Carr	„ Mrs. P. Nicholson
„ S. Comb	„ G. E. B. Perfremment
„ Mrs. D. Coxon	„ H. L. Thoburn
„ J. Cummings <sup>(retired</sup> 20.4.60)	„ Mrs. E. W. Thomp-
„ R. H. Gardner <sup>(elected</sup> 31.5.60)	son, J.P.
„ G. S. Short	

**CHAIRMAN OF THE HEALTH COMMITTEE**

Councillor H. MILLER

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**HEALTH DEPARTMENT**

Council Offices.

1, The Esplanade,  
Sunderland.

**Officials :**

**Medical Officer of Health :**

R. C. F. Smith, M.D., B.S., D.P.H.

**Chief Public Health Inspector :**

M. B. H. Churchill, M.A.P.H.I.

**Additional Public Health Inspector :**

W. Woods, M.A.P.H.I.

**Clerk in the Health Department :**

Miss W. M. Young.

**Junior Clerk :**

Miss M. R. Wilkinson.

**To the Chairman and Members of the  
Sunderland Rural District Council.**

Mr. Chairman, Ladies and Gentlemen,

I hereby submit my Twentieth Annual Report on the Health and Sanitary conditions of your district, together with the report of the Chief Public Health Inspector, Mr. M. B. H. Churchill.

The following are the main features of the vital statistics. The estimated population of 27,410 shows an increase of 290 over the previous year. The increase of births over deaths was 213, the Live Birth Rate was 20.9 per thousand of the estimated population and the Still-Birth Rate was 17.5. There were 10 more deaths this year than in the previous year; the majority of deaths were people aged 65 years and over. Deaths from Cancer numbered 54, Coronary Disease and Angina, 58, and other Heart Diseases, 53.

The general health of the district's population during 1960 was of a high standard. No serious outbreaks of infectious disease occurred. The number of infectious diseases notified was 144 as against 760 in 1959. No cases of Diphtheria or Poliomyelitis were notified during the year.

In the No. 5 area of Durham County, which includes this district, vaccination with B.C.G. was continued. The Ministry of Health requested that the age limit be extended from 13 to 20. Previously this form of protection against Tuberculosis was for those aged 13 only.

The overall picture reveals that approximately two thirds of scholars are negative to skin testing. Less than 1 per cent did not avail themselves of this important field of protection. Out of thousands skin-tested and vaccinated in the above area there were no complications.

Anti-poliomyelitis vaccination was pressed forward during the year. Some six to eight sessions were held every month. All have now had both the primary and secondary injections and about 90% the third dose. A fourth injection will be commenced with very shortly.



As in previous years, lectures in "First Aid", "How to keep well" and Old Age Problems, were given. A number of old age pensioners were visited at the request of their doctor. All were subsequently admitted to hospital or a geriatric unit and some were listed for Part III Accommodation under the County Scheme.

As before, men about to be employed by this Authority were examined for entry to the Sickness Benefit Scheme.

REGINALD C. F. SMITH,  
Medical Officer of Health.

Health Department,  
September, 1960.

## STATISTICS

Area (in acres) .....	6,645
Registrar-General's estimate of resident population, mid-1960 .....	27,410
Number of inhabited houses at 31st December, 1960 .....	8,742
Rateable Value .....	£237,547
Sum represented by penny rate .....	£926

### **Births and Birth Rate.**

The nett number of births in the district was 572.

The sex and legitimacy classification is shown :—

#### **LIVE BIRTHS :**

	M.	F.	Total.
Legitimate .....	276	283	)
			) 572
Illegitimate .....	7	6	)

The birth-rate per thousand of the estimated population is 20.9, an increase over the previous year.

The Comparability Factor, issued in order to determine a more accurate birth-rate, is for the year 1960 0.97; therefore the Corrected Birth-rate calculated therefrom is 20.3.

#### **STILL BIRTHS :**

	M.	F.	Total.
Legitimate .....	4	6	)
			) 10
Illegitimate .....	—	—	)

The Still Birth-rate per 1,000 live and still births is 17.5.

### **Infantile Mortality.**

Infant Deaths .....	13.
Infant mortality rate per 1,000 live births— total .....	22.7
Infant mortality rate per 1,000 live births— Legitimate .....	23.2
Infant mortality rate per 1,000 live births— Illegitimate .....	Nil.

Neo-Natal mortality rate per 1,000 live births	19.2
Illegitimate live births per cent of total live births .....	2.3
Maternal deaths (including abortion) .....	Nil.
Maternal mortality rate per 1,000 live and Still births .....	Nil.

The deaths were due to Congenital Malformations, Bronchitis and Pneumonia.

### Deaths and Death Rate.

The total number of deaths in the district during 1960 (corrected for inward and outward transfers, and including deaths from all causes and at all ages) was 359, viz., 194 males and 165 females. The recorded death-rate being 13.1 per thousand of the estimated population.

The Comparability Factor for deaths is 0.97 and the Corrected Death-Rate calculated therefrom is 12.7 per thousand of the estimated population.

The following table shows the variation in the birth and death-rates and estimated population during the preceding four years as compared with 1960 :—

Year.	Population.	Birth Rate.	Death Rate.
Sunderland R.D.			
1956 ... ..	26,280	19.2 <sup>a</sup>	13.5 <sup>a</sup>
1957 ... ..	26,630	20.7 <sup>a</sup>	13.8 <sup>a</sup>
1958 ... ..	26,960	19.7 <sup>a</sup>	10.3 <sup>a</sup>
1959 ... ..	27,120	18.8 <sup>a</sup>	12.5 <sup>a</sup>
1960 ... ..	27,410	20.3 <sup>a</sup>	12.7 <sup>a</sup>

<sup>a</sup>—Corrected Birth and Death Rates.



### Causes of Death in the Sunderland Rural District During 1960.

The following table shows in detail the number of deaths, male and female, and the causes of death in the district during the year, which, compared with the table for the preceding year, shows very little change in the number and causes of death.

Cause of Death.	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Tuberculosis (respiratory) ...	1	—	1
„ (non-respiratory) ...	—	—	—
Syphilitic Disease ...	—	1	1
Meningococcal Infection ...	—	—	—
Other infective and parasitic diseases ...	—	—	—
Cancer ...	31	23	54
Vascular lesions of nervous system ...	35	28	63
Coronary Disease, Angina	36	22	58
Hypertension with heart disease ...	6	2	8
Other heart disease ...	22	31	53
Other circulatory disease ...	2	5	7
Influenza ...	—	—	—
Pneumonia ...	19	14	33
Bronchitis ...	14	7	21
Other diseases of respiratory system ...	—	—	—
Leukaemia ...	1	—	1
Ulcer of Stomach and Duodenum ...	1	1	2
Diabetes ...	—	2	2
Gastritis, Enteritis and Diarrhoea ...	—	—	—
Nephritis and Nephrosis ...	3	—	3
Hyperplasia of Prostate ...	—	—	—
Congenital Malformations	1	2	3
Other defined and ill-defined diseases ...	13	18	31
Motor vehicle accidents ...	1	2	3
All other accidents ...	6	4	10
Suicide ...	2	3	5
Totals ...	194	165	359

### **Ambulance Facilities.**

The ambulance service is operated under the direction of the Durham County Council. All telephone calls or other messages in respect to the service of an ambulance are now directed to Durham 3426 which is the ambulance Headquarters Control, Framwellgate Moor, Durham, covering the parishes of Ryhope, Silksworth, Tunstall, Ford, Offerton and the Herringtons, or Hebburn 32157, the ambulance station at 1 St. John's Avenue, Hebburn, covering the parish of Hylton.

### **Laboratory Facilities.**

Bacteriological examination of sputa, faeces and throat swabs are now undertaken by the Public Health Laboratory at the Infectious Diseases Hospital, Hylton Road, Sunderland, under the direction of P. B. Crone, M.D., Dip., Bact. According to reports received by the Medical Officer of Health, the following specimens were submitted for examination :—

Bacteriological Examinations for the year 1960 :—

**For Organisms of the Enteric, Dysentery and Food Poisoning Groups.**

Positive	...	...	18	Negative	...	...	12
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## **PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES**

During the year, 144 cases of infectious disease, including all forms of Tuberculosis, were notified as compared with 760 cases for the previous year and 141 cases in 1958.

### **Scarlet Fever.**

Ten cases of scarlet fever were notified during the year. The disease was of a mild type and caused no anxiety.

### **Diphtheria.**

There were no notifications of diphtheria throughout the year.

### **Poliomyelitis.**

No cases of poliomyelitis were notified during the year.

### **Measles.**

Cases of measles notified during 1960 amounted to 28. Measles is a disease which shows periodic increase, cycles every three or five years; very few children escape infection.

### **Analysis of B.C.G. Vaccination.**

The 152 positive reactors shown on the analysis table means that they have contracted Tuberculosis and will be X-Rayed to see if a lesion is present. The 519 children were negative and therefore have been given a graduated dose of Tuberculosis germs so as to give acquired resistance against Tuberculosis. The average number of positive reactors is about 10%. You will notice that the figure for Castletown is very low but high at the R.C. school at Ryhope. I understand that at this latter school a large number of the pupils come from homes or have relatives with a history of Tuberculosis.

<b>School</b>	<b>Skin Tested</b>	<b>Vaccinated</b>	<b>Positive</b>	<b>Absentees— After Skin Testing</b>
Castletown Modern ...	58	52	2	4
Ford Modern ... ..	63	44	11	8
Silksworth Modern ...	110	69	35	6
Silksworth R.C. ...	19	18	—	1
Ryhope Grammar ...	197	154	35	8
Ryhope Sec. Modern	231	160	54	17
Ryhope R.C. ... ..	39	22	15	2
<b>TOTAL ... ..</b>	<b>717</b>	<b>519</b>	<b>152</b>	<b>46</b>

The appended Table sets out in detail the notifications of infectious disease during the year 1960 together with the ages at which the disease occurred and the incidence in each of the respective parishes ; the number of cases treated at infectious diseases hospitals is also shown.



THE FOLLOWING TABLE SHOWS THE NOTIFICATION OF INFECTIOUS DISEASE DURING THE YEAR 1960, TOGETHER WITH THE AGES AT WHICH THE DISEASE OCCURRED AND THE INCIDENCE IN EACH OF THE RESPECTIVE PARISHES.

Disease.	NUMBER OF CASES NOTIFIED										PARISHES								
	At all Ages.										Ford	Herringtons	Hylton	Offerton	Ryhope	Silksworth	Tunstall	No. of cases removed to Hospital.	
	0 - 1 year	1 - 2 years	2 - 3 years	3 - 4 years	4 - 5 years	5 - 9 years	10 - 14 years	15 - 24 years	25 - 44 years	45 - 64 years	65 and over								
Pulmonary Tuberculosis	17	...	...	...	...	...	...	5	4	3	5	1	...	2	...	10	2	2	17
Non-Pulmonary Tuberculosis	2	1	...	...	...	...	...	1	...	...	...	...	...	...	...	2	...	2	2
Scarlet Fever	10	...	2	1	1	6	...	...	...	...	...	...	...	1	...	...	...	...	...
Whooping Cough	74	8	17	8	6	26	...	...	...	...	...	2	1	56	...	...	2	13	1
Measles	28	1	...	4	3	19	...	1	...	...	...	...	...	10	...	...	...	1	1
Pneumonia	8	1	...	...	...	1	...	...	1	2	3	2	...	2	...	1	2	2	4
Puerperal Pyrexia	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
Meningococcal Meningitis	1	...	...	...	...	1	...	...	...	1	...	3	...	...	...	1	...	...	1
Dysentery	3	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	3
TOTALS	144	10	19	13	10	53	...	7	7	6	8	8	1	71	...	38	5	21	29



**TUBERCULOSIS**

<i>Age Periods.</i>	NEW CASES.				DEATHS.			
	<i>Pulmonary</i>		<i>Non- Pulmonary</i>		<i>Pulmonary</i>		<i>Non- Pulmonary</i>	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1 yr.	...	...	...	.	...	...	...	...
1 - 4 yrs.	...	...	1	...	...	...	...	...
5 - 9 „	...	...	...	...	...	...	...	...
10 - 14 „	...	...	...	...	...	...	...	...
15 - 24 „	1	4	...	1	...	...	...	...
25 - 34 „	1	...	...	...	...	...	...	...
35 - 44 „	2	1	...	...	...	...	...	...
45 - 64 „	5	...	...	...	...	...	...	...
65 & over	3	...	...	...	1	...	...	...
Totals ...	12	5	1	1	1	...	...	...

It has not been necessary to take any action under the Public Health (Prevention of Tuberculosis) Regulations 1925, in relation to persons suffering from Pulmonary Tuberculosis employed in the milk trade.

No action has been taken under Section 72 of the Public Health Act 1936, which relates to the compulsory removal to hospital of persons suffering from Tuberculosis.

**Central Kitchens.**

The Education Authority's central kitchens have again been supervised throughout the year. It was not found necessary to make recommendations with regard to the interior decoration, etc.

**Disinfection of Premises.**

Disinfection of premises and bedding has been carried out by your staff on the removal of cases of infectious disease, and on the termination of the period of isolation if the patient was isolated at home. Disinfections were

also carried out at houses where the death or removal of a person suffering from Tuberculosis had occurred.

### **WATER SUPPLIES**

As before, the district was supplied by the Sunderland and South Shields Water Board. Bacteriological examinations were carried out by the owners; the examinations being necessary in case any water-borne disease had been brought into the district.

The whole area (apart from some scattered farms) is now provided with a piped water supply.

## ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

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Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting to you my twenty-first Annual Report upon the work of the Sanitary and Cleansing Department. Whilst there has been no outstanding accomplishment, routine work in connection with Public Cleansing, Meat and Food Inspection, Housing and General Environmental Hygiene has been steadily maintained.

I would express my thanks and appreciation to the Chairman and Members of the Health Committee, other officers of the Council, members of the staff and workmen of the Cleansing staff without whose help and co-operation the year's work would have been much more difficult.

I remain,

Your obedient Servant,

M. B. H. CHURCHILL,

Chief Public Health Inspector.

**CHIEF PUBLIC HEALTH INSPECTOR'S  
ANNUAL REPORT**

**PUBLIC CLEANSING — COLLECTION AND  
DISPOSAL OF HOUSE REFUSE**

**Refuse Collection.**

Regular collections of house refuse were once again maintained throughout the year with a minimum amount of difficulty. Another comparatively mild winter with only small amounts of snow and ice contributed largely to the fact that real collection difficulties were almost non-existent.

Private housing development within the Council's area has not materialised on the scale anticipated some twelve months ago, and as a result it has been found possible to undertake the collections of house refuse from newly occupied houses without increasing the collection staff.

Four Karrier "Gamecock" vehicles, each fitted with an 18 cu. yd. capacity dual-tip body, were regularly employed in carrying out the collection of the house refuse, and the staff employed in connection therewith were four drivers and sixteen loaders.

All premises within the district enjoy a weekly collection and approximately 30% of the dwelling-houses are served with a twice-weekly collection.

During the year, 618,791 dustbins holding 10,316 tons of refuse were dealt with, representing a weekly collection and disposal of 198 tons.

The total annual cost of the refuse collection service for the financial year ending 31st March, 1961, was £15,130 which is equivalent to £1-9s.-4d. per ton of refuse collected.

**Refuse Disposal.**

The refuse from the Parishes of Ryhope, Silksworth, Tunstall, Herrington, Offerton and part of Ford (representing approximately 80% of the district's refuse) was disposed of on the old Burdon Street site, situated in a central part of Ryhope.

The refuse from the Castletown area and a part of the Ford Parish is disposed of at the Fulwell Refuse Tip by arrangement with the Sunderland County Borough, to



whom the Council pay approximately £100 per year for this privilege.

Tipping operations are now completed on the portion of land intended for development as a football field and children's playground at Ryhope. It remains only for the site to be entirely fenced around and the land cleaned, graded, levelled and sown.

The site in question has been entirely reclaimed by the system of "Controlled Tipping". This consists of tipping in regular and consistent layers of refuse, each layer having a depth not greater than six feet. The refuse is levelled and consolidated by a Fordson Major Tractor fitted with Rotaped Tracks and a "Muledozer" blade.

When finally completed, the facilities offered should prove a very valuable asset to the Council and, in particular, to the inhabitants of the Parish of Ryhope.

Test weighings of the refuse have been carried out at intervals with the result that it is possible to give a more accurate estimate of the total weight of refuse collected and disposed of during the year.

The cost of disposing of 10,316 tons of refuse from the whole of the district amounted to £619, the equivalent of 1s. 2d. per ton.

### Cost Statement 1960 - 61

Item	Particulars 1	Collection 2	Disposal 3	Totals 4	Percentage of total gross expenditure 5
	<b>REVENUE ACCOUNT</b>				
1	<b>GROSS EXPENDITURE :</b>	£	£	£	%
	(i) Labour ... ..	9,106	1,013	10,119	57
	(ii) Transport ... ..	5,656	1,362	7,018	39
	(iii) Plant, equipment, land and buildings ... ..	352	77	429	3
	(iv) Other items ... ..	16	103	119	1
	(v) Total gross expenditure ... ..	15,130	2,555	17,695	100%
2	GROSS INCOME ... ..		1,936	1,936	
3	NET COST ... ..	15,130	619	15,749	—
4	Capital expenditure met from revenue (included above) ... ..	—	—	—	—
	<b>UNIT COSTS</b>	s d	s d	s d	
5	Gross cost per ton, labour only ... ..	17 8	2 0	19 8	
6	Gross cost per ton, transport only ... ..	11 0	2 8	13 8	
7	Net cost (all expenditure) per ton ... ..	29 4	1 2	30 6	
8	Net cost per 1,000 population ... ..	£ 552	£ 23	£ 575	
9	Net cost per 1,000 premises ... ..	1,700	70	1,770	

### Operational Statistics.

10. Area (statute acres)—land and inland water ..... 6,645 acres
11. Population at 30th June, 1960 (Registrar General's Estimate ..... 27,410 persons
12. Total refuse collected (tons). Indicate whether A, E or T. .... T. 10,316 tons,
13. Weight (cwts.) per 1,000 population per day (365 days to year). .... 20.6 cwts.
14. Number of premises from which refuse is collected ..... 8,898 premises
15. Premises from which collections are made at least once weekly ..... 100% of total
16. Average haul, single journey, to final disposal point (including — miles by secondary transport) ..... 1 mile
17. Kerbside collection expressed as estimated percentage of total collection ..... NIL
18. Total refuse disposed of (of which NIL tons were disposed of for other local authorities) ..... 10,316 tons
19. Methods of disposal (Salvage excluded) :
 

(a) Crude tipping .....	—%
(b) Controlled tipping .....	99.16%
(c) Direct incineration .....	—%
(d) Separation and incineration .....	0.84%
(e) Other methods (state nature) .....	—%
	100%
20. Salvage—Analysis of income and tonnage :
 

	Income (Included in Item 2). £	Tonnage Collected Tons
(a) Raw Kitchen Waste (note (a)) ...	—	—
(b) Scrap Metal .....	—	—
(c) Waste Paper .....	1,936	226
(d) Other Salvage .....	—	—
(e) Totals .....	1,936	226
21. Trade Refuse :
 

(a) Income .....	NIL.
(b) Tonnage .....	NIL.



**Salvage.**

During the year, collections of waste paper continued to be made as a separate item of house refuse. The yield of waste paper per month has increased considerably and there appears to be a 'sense of urgency' on the part of the collectors and a keenness unsurpassed during the whole of the time waste paper has been collected separately by this authority.

This enthusiasm is not surprising when one takes into account the very generous bonus scheme in which the collectors participate, the Council having resolved that two-thirds of the revenue received in excess of 12 tons per month be shared among the refuse collectors; the total amount of bonus paid out for the year ending 31st March, 1961, was £466 14s. 4d.

Regular collections of waste paper are made by means of having trailers attached to the rear of the refuse vehicles, thus enabling waste paper to be collected at the same time, and with the same frequency, as that of house refuse.

The total of  $226\frac{1}{4}$  tons of waste paper collected and consigned during 1960 exceeds by far any other quantity collected in any previous years, and shows an increased yield of nearly 50 tons over the amount for 1959.

The following table shows the amount of waste paper collected and consigned each month and the corresponding revenue received.

**Waste Paper Collections, 1960 - 61**

Month	Quantity in			£	s.	d.
	Tons	Cwts.	Qrs.			
April — 1960 .....	16	8	0	138	12	9
May „ .....	19	2	1	162	8	5
June „ .....	19	18	0	179	6	6
July „ .....	16	2	2	135	14	9
August „ .....	19	4	2	166	8	9
September „ .....	16	19	1	145	3	10
October „ .....	19	10	0	167	3	0
November „ .....	19	15	0	169	18	6
December „ .....	21	7	0	183	15	6
January 1961 .....	18	8	0	159	1	6
February „ .....	19	8	2	166	17	9
March „ .....	20	2	0	171	7	0
Total Amount...	226	5	0	£1945	18	3



### Sanitary Inspection of the Area.

The appended summary "TABLE A" sets out the number and nature of inspections made as to nuisances and defects, contraventions of bye-laws and regulations, etc., during the year, together with the number of notices served to remedy such defects.

### Closet Accommodation.

The total number of privies, pail closets and chemical closets existing in the district at the end of the year was 52, as detailed herewith.

District in which situated	Type of Closet		
	<i>Privy</i>	<i>Pail</i>	<i>Chemical</i>
<b>Hylton</b>			
Farms and Cottages .....	6	—	1
<b>Offerton &amp; Coxgreen</b>			
Farms and Cottages .....	4	—	1
Miscellaneous .....	7	1	4
<b>Silksworth</b>			
Farms and Cottages .....	14	—	—
Village School .....	—	—	7
Hall Lodge & Cottages .....	2	3	—
Vicarage Cottage .....	1	—	—
<b>Tunstall</b>			
Middle Farm .....	1	—	—
Totals .....	35	4	13

**Complaints Received.**

During the year 1960, 834 complaints or requests were received and attended to relating to matters briefly summarised as follows :—

Verminous and dirty premises	...	13
Choked drains ... ..	...	38
Water supply (defective fittings)	...	2
Defective drains	...	2
Drain tests	...	170
Defective waste pipes	...	1
Defective W.C.'s., privies, etc.	...	5
Defective dustbins	...	310
General housing defects	...	53
Overcrowding	...	1
Rodent infestation (including mice)	...	110
Offensive smells	...	10
Requests to remove refuse	...	12
Houses and bedding to disinfect	...	11
Offensive accumulations	...	1
Requests to inspect food	...	56
Drain inspections	...	29
Miscellaneous	...	10
Total ...		<hr/> 834 <hr/>

**TABLE A—SUMMARY—PUBLIC HEALTH INSPECTOR'S  
ANNUAL REPORT.  
INSPECTIONS AND NOTICES SERVED, 1960**

	No. of inspections during the year.	No. of defects or contra- ventions of Byelaws.	No. of Informal Notices served.	Defects remedied thereafter.	No. of Statutory Notices served.	Defects remedied thereafter.	Legal Proceedings.
<b>HOUSING—</b>							
Structural Defects	488	40	40	16	22	22	...
Defective Food-store ...		3	3	2	1	1	...
Dampness ...		19	19	7	12	12	...
Overcrowding ...	...	...	...	...	...	...	...
<b>NUISANCES—</b>							
Dirty or verminous premises ...	15	13	13	13	...	...	...
Choked drains ...	251	239	239	238	1	1	...
Various ...	10	10	10	10	...	...	...
Offensive Accumulations ...	1	1	1	1	...	...	...
<b>WATER SUPPLY—</b>							
Insufficient (defective fittings) ...	2	2	2	2	...	...	...
Unsatisfactory ...	...	...	...	...	...	...	...
<b>DRAINAGE—</b>							
Insufficient ...	3	2	2	2	...	...	...
Defective ...	3	2	2	2	...	...	...
New drains testing, etc. ...	175	...	...	...	...	...	...
New drains provided	4616 yds. of 133 yds. of	...	4 in. drain 6 in. drain	...	...	...	...
<b>SANITARY</b>							
<b>CONVENIENCES—</b>							
Insufficient ...	14	12	12	6	6	6	...
Insanitary ashpits, and dustbins ...	342	328	328	326	2	2	...
New W.C. basins ...	34	23	23	23	...	...	...
Shops and Stores ...	225	14	14	14	...	...	...
Dairies & Milkshops	4	1	1	1	...	...	...
Slaughterhouses ...	101	15	15	15	...	...	...
Offensive Trades ...	11	1	1	1	...	...	...
Fruit Store ...	37	2	2	2	...	...	...
<b>Food Manufacturing</b>							
Premises ...	169	11	11	11	...	...	...
Bakehouses ...	30	6	6	6	...	...	...
Snack Bars ...	2	...	...	...	...	...	...
Factories ...	27	8	8	8	...	...	...
Fried Fish Shops ...	16	3	3	3	...	...	...
Ice-cream Premises	11	2	2	2	...	...	...
Wet Fish Shops ...	17	...	...	...	...	...	...
Canteens ...	1	...	...	...	...	...	...
Licensed Premises	3	...	...	...	...	...	...
Rat Infestations ...	508	125	125	125	...	...	...
	2500	882	882	836	44	44	—

The following summary shows the main type of work done or improvements effected as the result of inspections made and subsequent action taken :—

### SUMMARY OF WORKS EFFECTED, 1960

#### Housing Defects.

Repairs to roofs and spouts ... ..	26
„ walls and pointing ... ..	16
„ chimneys, firegrates and ovens ...	7
„ windows and sash cords ... ..	9
„ floors, doors, stairs and woodwork	21
„ wash-houses, coppers and furnaces	1
„ wall and ceiling plaster ... ..	11
„ yards and outhouses ... ..	8
„ food stores ... ..	5
Dampness remedied ... ..	20

#### Nuisances.

Dirty and verminous premises cleansed and disinfected ... ..	13
Obstructed drains cleared ... ..	239
Accumulations removed ... ..	1

#### Water Supply.

Burst pipes and defective taps repaired ...	2
Separate internal supplies provided ... ..	23

#### Drainage.

Wash-up sinks provided ... ..	23
Defective drains repaired ... ..	3
Sink waste pipes repaired ... ..	1
Yards paved or repaired ... ..	1

#### Sanitary Conveniences.

Privy ashpits abolished ... ..	—
Water closets provided ... ..	23
Water closets repaired ... ..	13
Privies repaired ... ..	1
Dustbins provided ... ..	328

#### Public Conveniences.

Routine inspections have been made during the year to all public conveniences in the district, with a view to ascertaining the existence of nuisances which may



arise from time to time. The conveniences are washed out and cleansed each day (including Sundays) by workmen on the staff of the Health Department.

### Factories.

The following tables in the form required by the Home Office show the inspections made to factories with mechanical power, factories without mechanical power, and other premises, together with defects found and remedied during the year.

#### 1. INSPECTION FOR PURPOSES OF PROVISIONS AS TO HEALTH.

PREMISES (1)	NUMBER OF		
	<i>Inspections</i> (2)	<i>Written Notices</i> (3)	<i>Occupiers Prosecuted</i> (4)
Factories with mechanical power ... ..	27	8	—
Factories without mechanical power .. ...	—	—	—
Other Premises under the Act including works buildings and engineering construction but not including outworkers premises ...	—	—	—
TOTAL ... ..	27	8	—

#### 2. DEFECTS FOUND.

PARTICULARS (1)	NUMBER OF DEFECTS			Number of defects in respect of which prosecutions were instituted. (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Want of Cleanliness (S.1)	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—
Unreasonable Temperature (S.3) ... ..	—	—	—	—
Inadequate Ventilation (S.4) ... ..	—	—	—	—
Ineffective drainage of floors (S.6) ... ..	—	—	—	—
Sanitary Conveniences (S.7) ... ..	—	—	—	—
Insufficient .. ..	3	3	—	—
Unsuitable or Defective ... ..	5	5	—	—
Not separate for sexes	—	—	—	—
Other Offences ... ..	—	—	—	—
TOTAL ... ..	8	8	—	—

### **Caravan Sites and Control of Development Act, 1960.**

It would appear that the introduction of the above legislation will give authorities greater control over both the planning and licensing aspects of the caravan dweller. It should also bring the desired closer liaison between the planning and licensing committees, something which has been almost non-existent under the previous legislation covering moveable dwellings.

There are no licensed sites as such within the district, but the advent of the new legislation prompted two individuals to apply for planning permission in respect of 'licensed sites'. These are being given consideration by the Planning Authority and their decision will be issued in due course to the applicants and licensing authority.

During the year, 23 visits were made in respect of caravans occupied for short periods by members of the Showmen's Guild and other individuals.

### **Clean Air Act, 1956.**

In the Herrington area steps were proceeded with during the year in the matter of securing such preliminary information as is required for the first stage in the consideration of a smoke control area.

For this purpose a total of 565 visits were made during 1960.

The principal purpose of commencing in the Herrington district was because the neighbouring Sunderland County Borough were proposing to proceed with a programme which would include areas immediately adjacent to the Herrington Parish, and, bearing in mind that smoke and other sources of air pollution do not accept physical boundaries, it appears all the more necessary that uniform action should be taken by contiguous authorities.

The information required for the first stage of a smoke control area has been submitted to the Ministry, but it would appear from the correspondence received in relation thereto that the Ministry are of the opinion that the more urban areas of the district should be tackled first, with the result that no real encouragement has been given to proceed further at Herrington.

Until the problem of the "concessionary coal" is suitably resolved by the interested bodies, it will be extremely difficult to reasonably enforce the provisions relating to smoke control orders in mining communities.

### **Swimming Baths.**

There are no such baths in the area.

### **Eradication of Bed Bugs.**

During the year only two complaints were received in respect to bug infested premises. The occupiers were made responsible for "stripping" the walls and the owners required to remove skirtings, door moulds, etc., the rooms were treated thereafter with a reliable insecticide. The work of disinfestation is carried out by a workman of the Health Department.

### **Drainage.**

The arrangement, inspection and subsequent testing of drains is the responsibility of the department, and the Council's direct labour schemes, together with the growing influx of private house development, make many calls upon the time of the inspectors, with the result that a considerable amount of time has to be devoted to this branch of the work each year; 4,616 yards of 4 ins. drain and 133 yards of 6 ins. drain were tested, involving some 175 visits.



### Rodent Control.

During the year two treatments were again undertaken and completed on each set of sewers in the district.

Surveys have been made at various intervals to determine what degree of infestation exists particularly in the vicinity of business premises, and where such premises were infested, treatments were carried out and a charge sufficient to cover normal expenses was made against the owner of the premises.

Infestations in dwelling-houses are dealt with free of charge.

The whole work throughout the year was effected by a trained rodent operative and the methods used were those prescribed by the Ministry of Agriculture, Fisheries and Food (Rodent Division).

The following table indicates the number of premises in the area, the number and types of infestation, and the number of premises dealt with during the year 1960.

#### TYPE OF PROPERTY.

	NON-AGRICULTURAL				(5)
	(1) Local Authority	(2) Dwelling Houses (inc. C'ncil Houses)	(3) All other (inc. Business Premises)	(4) Total of Cols. (1,) (2) & (3)	Agri- cultural
1. Number of properties in Local Authority's area. ..	12	8,742	133	8,887	33
2. Number of properties inspected as a result of:—					
(a) Notification ..	5	86	25	116	2
(b) Survey ..	7	—	82	89	4
(c) Otherwise ..	—	—	—	—	—
3. Total Inspections (inc. re-inspections)	15	306	181	502	6
4. Number of properties inspected found to be infested by:—					
(a) Rats, Major ..	—	—	—	—	—
Minor ..	12	59	14	85	2
(b) Mice, Major ..	—	—	—	—	—
Minor ..	—	27	11	38	—
5. Number of infested properties treated by the Local Authority.	12	86	25	123	2



**Housing.**

Still more progress has been made during the year in the task of dealing with unfit houses in the district. Sixty-one houses containing sixty-one families were dealt with as individual unfit houses.

The following list is again re-produced showing in statistical form the Clearance Areas dealt with from the 1st September, 1955 to the 31st December, 1960.

Parish.	CLEARANCE ORDERS			No. of Houses	No. of Families	No. of Persons	Confirmed
	No.	Name.	Description. Nos.				
<b>Ford.</b>	39	Stewart Terrace.	1-4	4	6	15	Yes.
„	40	Hastings Square.	1-6	6	6	16	Yes.
„	41	Union Street.	1-5	5	8	25	Yes.
„	41a	Union Street.	7-10	5	4	11	Yes.
„	42	Frederick St. & Church St.	1-5 & 18-20	7	11	30	Yes.
„	43	Albion Street.	25-27 & 34-40	10	13	29	Yes.
<b>Ryhope.</b>	44	Gibson Terr. & Taylor St.	1-18 & 1-16	34	34	95	Yes.
„	45	Oxclose.	1-5	5	5	13	Yes.
„	46	Ryhope Street South and Davison's Yard.	91-93 & 1-6	9	12	28	Yes.
„	47	South View.	1-16	16	23	60	Yes.
„	48	Hollicarr Terrace.	1-25	25	28	77	Yes.
„	49	Cliff Road.	6-9 & 1-3 Bk.	8	10	31	Yes.
„	49a	Cliff Road .	10-12 & 1 & 2 Davi- son's Cott.	5	7	23	Yes.
„	50	Dene Terrace.	1-10	10	16	47	Yes.
<b>Tunstall.</b>	51	Tempest Street.	3-23	21	20	54	Yes.
„	52	Vane Street.	2-23	22	21	71	Yes.
„	53	John Street.	6-22	17	19	67	Yes.
„	54	William Street.	1-41	43	43	112	Yes.
„	55	Tunstall Street.	1-9	9	15	46	Yes.
„	56	Lucas Street.	1-16	8	21	67	Yes.
<b>Ryhope.</b>	57	Alice Street.	1-36	36	69	187	Yes.
		TOTALS ... ..		305	391	1104	

**Houses erected during the year :—**

	With State Assistance.	Unaided.	Total
(a) By Local Authority ...	124	— )	
(b) By other Bodies or Per- sons ... ..	—	97 )	221

**1. Inspection of Dwelling-houses during the year.**

(1) (a) Total number of dwelling-houses in- spected for Housing defects (under the Public Health or Housing Acts)	670
(b) Number of inspections made for the purpose ... ..	1,137

(2) (a) Number of dwelling-houses (found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	59
---	----

(3) (a) Number of dwelling-houses (exclusive of those referred to under the preced- ing sub-head) found not to be in all respects reasonably fit for human habitation ... ..	611
--	-----

**2. Remedy of Defects without service of Formal Notices.**

Number of defective dwelling-houses rendered fit in consequence of in- formal action by the Local Authority or its Officers ... ..	624
---	-----

**3. Action under Statutory Powers.****(a) Proceedings under Sections 9 and 10  
of the Housing Act, 1957:—**

(1) Number of dwelling-houses in respect of which informal notices were served requiring repairs ... ..	Nil.
---	------

(2) Number of dwelling-houses which were rendered fit after service of for- mal notices:—	
---	--

(a) By owners ... ..	Nil. )	
(b) By Local Authority in de- fault of Owners ... ..	) Nil.	
	Nil. )	

(b) Proceedings under Public Health Acts.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... .. 44

(2) Number of dwelling-houses in which defects were remedied after the service of formal notices:—

(a) By Owners ... ..	44 )	
(b) By Local Authority in de- fault of Owners ... ..	) 44	
	Nil. )	

(c) Proceedings under Section 23 of the Housing Act, 1957:—

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... .. 12

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... .. 23

(d) Proceedings under the Local Government (Miscellaneous Provisions) Act 1953 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... 46

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or rooms having been rendered fit ... .. Nil.



## INSPECTION AND SUPERVISION OF FOOD

The inspection and supervision of food intended for human consumption has received the usual keen attention of the department during the year.

The service has covered the inspection of all meat, both home-killed and imported; the inspection of all doubtful canned foods offered for sale; the supervision of the manufacture and sale of ice-cream and the inspection of all premises upon which food is manufactured or stored for the purpose of sale.

### Milk Supply.

As from the 1st October, 1960, milk dealers' licences were granted by Food and Drugs Authorities under the provisions of the Milk (Special Designation) Regulation, 1960.

So far as our area is concerned it means that all milk dealers' licences are now granted by the County Council.

The following numbers were in the register of licensed dealers at the end of 1960 :—

Number licensed to retail Pasteurised Milk .....	22
„ „ „ Pasteurised Tuberculin Tested Milk .....	13
„ „ „ Tuberculin Tested Milk	10
„ „ „ Sterilised Milk .....	45
Number of Supplementary Licences issued .....	19

### Ice Cream.

There are four premises within the district where ice-cream is manufactured for sale and there are 35 other premises registered under the Food and Drugs Act, 1955, as being satisfactory for the storage and sale only.

All premises are visited regularly for the purpose of ascertaining that the commodity is manufactured, stored and sold under hygienic conditions, and that all utensils used in connection therewith are sterilised and free from contamination.

Regular samples of ice-cream are taken and submitted to the Public Health Laboratory for examination.



The total number of samples taken was 133, and the reports received thereon showed the following results:—

No of Samples	Grade
122 .....	1
8 .....	2
3 .....	3
— .....	4

### **Precautions against the Contamination of Food.**

The inspection of premises in which food is manufactured for human consumption has again received due attention. Such inspections have been carried out regularly and made a matter of routine.

During the year a total of 708 visits were made for this purpose.

### **Licensed Premises.**

The inspection of licensed premises within the area was again continued, in the course of which 3 visits were made.

**Slaughterhouses Act, 1958.**

The above Act required local authorities to review and report upon the present and future requirements of the district for slaughterhouse facilities. The Ministry of Agriculture, Fisheries and Food, by order, required local authorities to prepare and submit their Slaughterhouse Reports not earlier than 1st November, 1959, and not later than the 1st November, 1960.

The Council's report has been duly completed and submitted to the Ministry and accepted by them with some small modifications.

The report shows there is only one slaughterhouse in the Council's area and that is a private slaughterhouse. It also reveals that, at the time of submitting the report, the premises, because of restrictions of the surrounding properties, could not be brought up to the standard required by the Construction Regulations; the principal reason was the inability to be able to provide suitable and sufficient space for the hanging and cooling of carcasses.

After the report had been submitted to the Ministry, the occupier of the slaughterhouse communicated with me to the effect that their committee had had the question of the slaughtering facilities under further consideration and resolved that the present retail butcher's shop, which is situated at the front and is contiguous with the slaughterhouse, should be moved to other premises, and suggested that this part of the building could be developed and used as a hanging and cooling room.

This new approach was immediately put to the Regional Controller of the Ministry of Agriculture, Fisheries and Food, and as a result, two technical officers of the Ministry accompanied me upon a thorough and detailed inspection of the premises.

A letter, subsequently received from the Regional Controller, confirmed that the new proposals would be accepted as an Addendum to the Report and the licensing of the premises would be a matter for consideration by the Council under Part IV of the Food and Drugs Act, 1955.

## INSPECTION OF MEAT

The usual inspection of all carcasses was again maintained during the year on the principle that the essence of efficient meat inspection, in the matter of ensuring a safe meat supply to the public, is that it should be regular and carried out as a matter of routine.

All animals slaughtered in the district are inspected before being exposed for sale, and no carcasses or organs are allowed to leave the slaughterhouse without examination.

No evidence of “*Cysticercus Bovis*” was found to be present in any of the carcasses examined.

The total number of animals slaughtered and inspected during 1960 was 2,571, and a total of 101 visits to the slaughterhouse were made for this purpose.

The total number of animals slaughtered and inspected is set out below :—

MONTH			Cattle Exclu- ding Cows	Cows.	Calves	Sheep and Lambs	Pigs	Totals
January	...	...	44	—	—	130	35	209
February	...	...	57	1	—	147	62	267
March	...	...	55	—	—	130	96	281
April	...	...	71	—	—	96	107	274
May	...	...	57	—	—	—	79	136
June	...	...	68	3	—	—	59	130
July	...	...	51	—	—	—	39	90
August	...	...	96	1	—	116	49	262
September	...	...	31	1	—	146	27	205
October	...	...	45	2	—	208	30	285
November	...	...	48	—	—	179	63	290
December	...	...	21	—	—	50	71	142
TOTALS			644	8	—	1202	717	2571



The number of animals slaughtered and inspected during the year 1960, is shown herewith :—

	Cattle Exclu- ding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed if known ...	644	8	...	1,202	717
Number inspected .. ...	644	8	...	1,202	717
ALL DISEASES EXCEPT TUBERCULOSIS					
Whole carcasses condemned	...	...	...	...	3
Carcasses of which some part or organ was condemned	136	2	...	...	7
Percentage of the number inspected affected with diseases other than Tuberculosis. ... ..	21%	25%	...	..	1.4%
TUBERCULOSIS					
Whole carcasses condemned	...	...	...	...	1
Carcasses of which some part or organ was condemned	7	...	...	...	13
Percentage of the number inspected affected with Tuberculosis ... ..	1 4%	...	...	...	2 %

The amount of meat and offals condemned and destroyed, all of which was surrendered voluntarily, is shown as follows :—

**Tuberculosis.**

1 Pig Carcase and Offal (Generalised Tuberculosis)				10 stones	
Bovine	Heads .....	2	Pig	Heads .....	12
„	Lungs .....	2	„	Lungs .....	1
„	Livers .....	1			
„	Stomach and				
	Intestines	1			

**Other Diseases.**

1 Pig Carcase & Offal (Oedema) .....	5¼	stones
1 „ „ (Septic Peritonitis)	3¼	„
1 „ „ (Emaciation) .....	2	„
Leg of Pork (Traumatism) .....	1	„
Portion of Pork (Local Bruising) .....	½	„
2 Kidneys and Fat (Inflammation) .....	½	„
2 Sets of Udders (Mastitis) .....	2	„
2 Legs of Pork (Oedema) .....	1	„



**Other Diseases**—continued.

Bovine Livers (Cirrhosis) .....	90	stones
„ Half-Livers (Flukes) .....	74	„
„ Livers (Abscesses) .....	10 $\frac{1}{2}$	„
„ Lungs (Pleurisy) .....	4	„
Pig Livers (Cirrhosis) .....	$\frac{1}{2}$	„
„ „ (Hepatitis) .....	1	„
„ Lungs (Pleurisy) .....	1	„

Total weight of home-killed meat and offals condemned on account of Tuberculosis and Other Diseased or Unsound Conditions :—

Pork .....	23	stones	Pork Offals ..	12 $\frac{3}{4}$	stones
Beef .....	2 $\frac{1}{4}$	„	Beef Offals ..	187	„
	<hr/>			<hr/>	
	25 $\frac{1}{4}$ stones			199 $\frac{3}{4}$ stones	
	<hr/>			<hr/>	
Total — 225 stones					

**Inspection of Other Foods.**

The following foodstuffs, on inspection, were found to be unfit for human consumption and were voluntarily surrendered and destroyed :—

128 tins Tomatoes	161 tins Peas
48 „ Peaches	1 „ Chopped Ham
32 „ Evaporated Milk	2 „ Steak & Kidney
1 „ Rice Pudding	24 „ Chopped Pork
66 „ Corned Beef	11 „ Chicken Fillets
5 „ Whole Chicken	12 „ Minced Pork
11 „ Stewed Steak	3 „ Butter Beans
27 „ Cooked Ham	10 „ Ham & Pork
1 „ Ox Tongue	1 „ Vegetable Soup
1 „ Jellied Veal	5 „ Minced Beef Loaf
1 „ Beans	11 „ Minced Chicken
7 „ Lunch Tongues	14 „ Luncheon Meat
16 „ Creamed Rice	1 „ Crab
2 „ Condensed Milk	1 „ Pure Cream
2 „ Carrots	2 „ Whole Hen Egg
1 „ Greenbeans	3 „ Crabmeat
2 „ Steak & Vegetables	3 „ Steak & Gravy
1 „ Nescafe	1 „ Picnic Tongues
2 „ Gammon	2 „ Casserole Steak
2 „ Macedoines	3 „ Tuna Fillets
3 „ Beef	11 „ Chicken in Aspic
2 „ Pork Shoulder	14 „ Creamed Sago
1 „ Ham	1 „ Stewed Mutton

**Inspection of Other Foods—continued**

24 tins Salmon	32 tins Grapefruit
5 „ Plums	6 „ Apricots
45 „ Pineapple	12 „ Pears
13 „ Oranges	14 „ Prunes
6 „ Pork & Tongue	11 „ Fruit Salad
3 „ Chicken Breasts	18 „ Beans in Tomato
1 „ Irish Stew	1 „ Strawberries
1 „ Raspberries	1 „ Lambs' Tongues
5 x 16 lbs. Chickens	21 Pkts. Suet

**Offensive Trades.**

The only offensive trade carried on in the area is that of tripe boiling.

During the year 11 visits were made to the premises concerned.

I remain,

Ladies and Gentlemen,

Your obedient Servant,

MATTHEW B. H. CHURCHILL,

Chief Public Health Inspector.



